

FIG- 1

A schematic cross-sectional view of a medical device 10, such as a syringe. The device consists of a main body 12 and a plunger assembly 14. The plunger assembly includes a plunger rod 16, a plunger head 18, and a plunger seal 15. A spring 20 is shown at the top of the plunger rod.

FILK-2

002120 68E1960

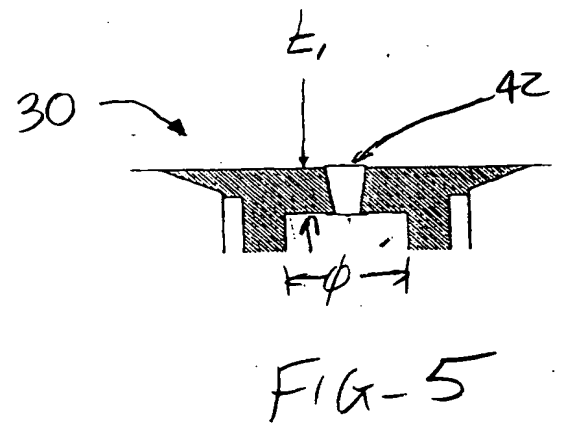
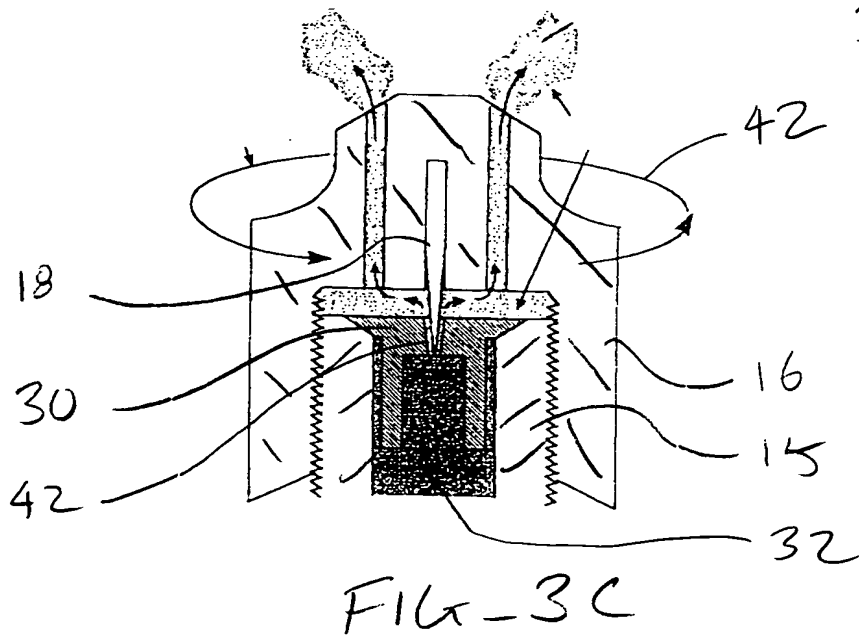
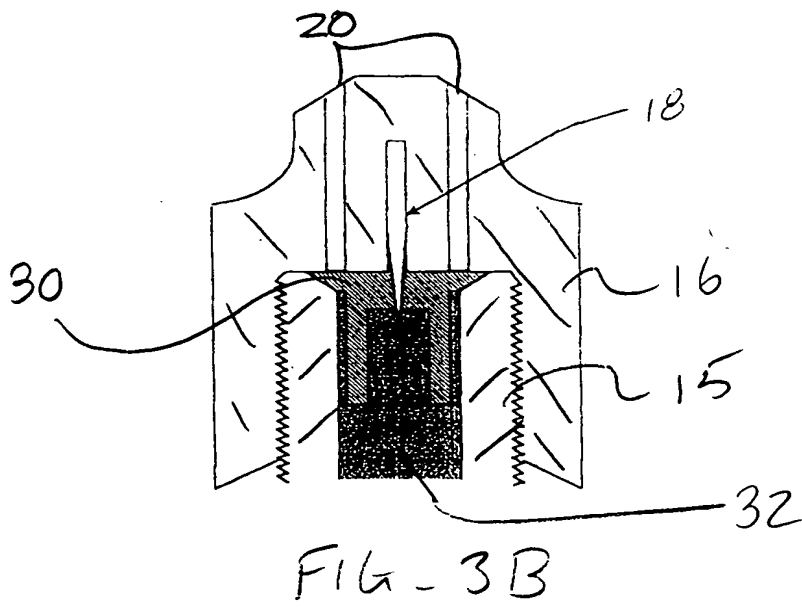
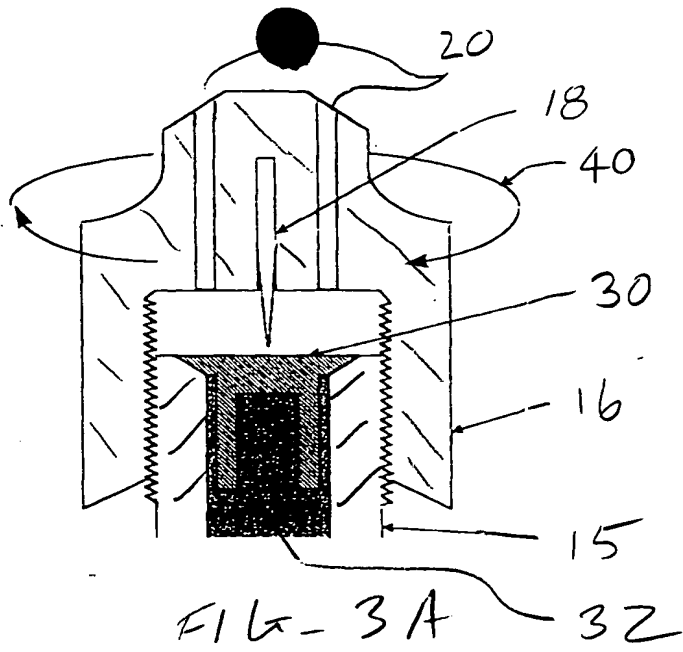


Fig. 4A

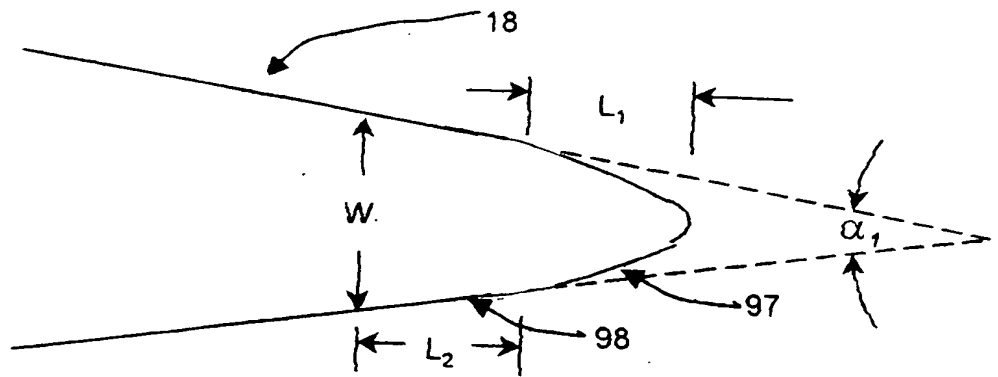


Fig. 4B

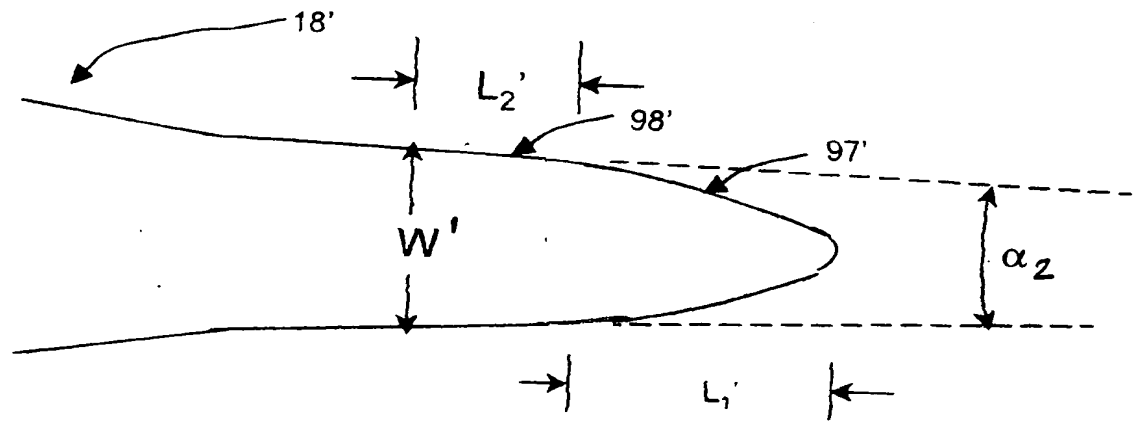
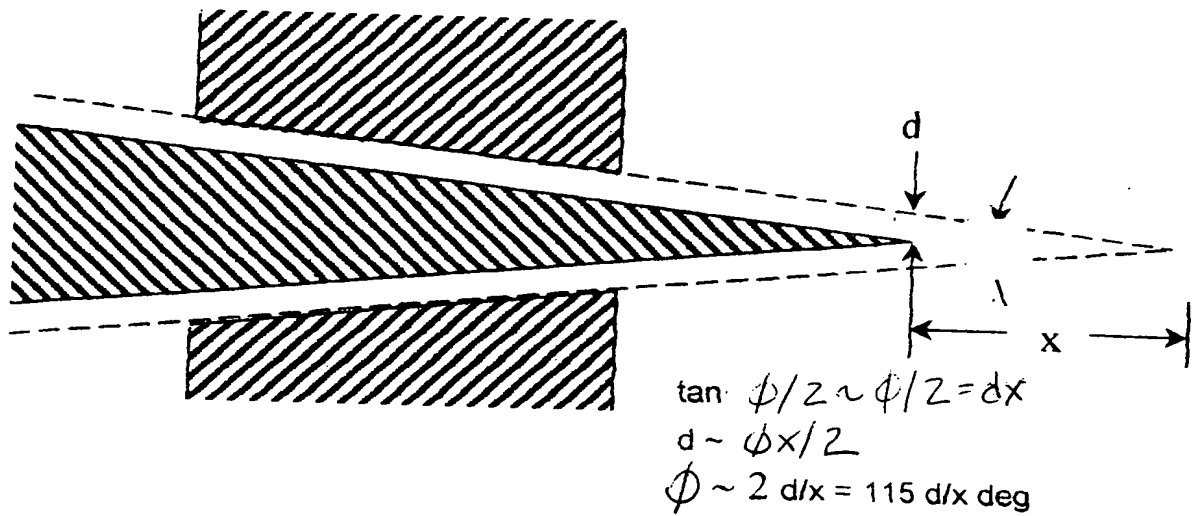


Fig. 4C



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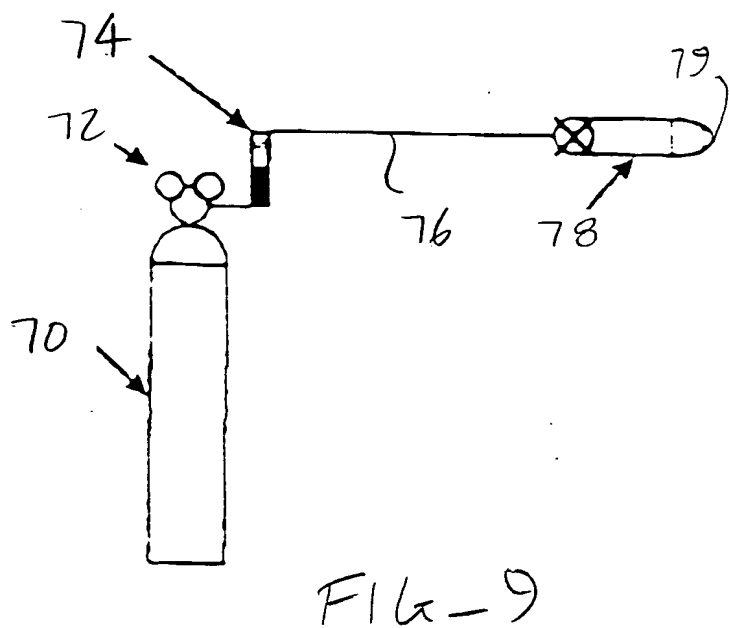
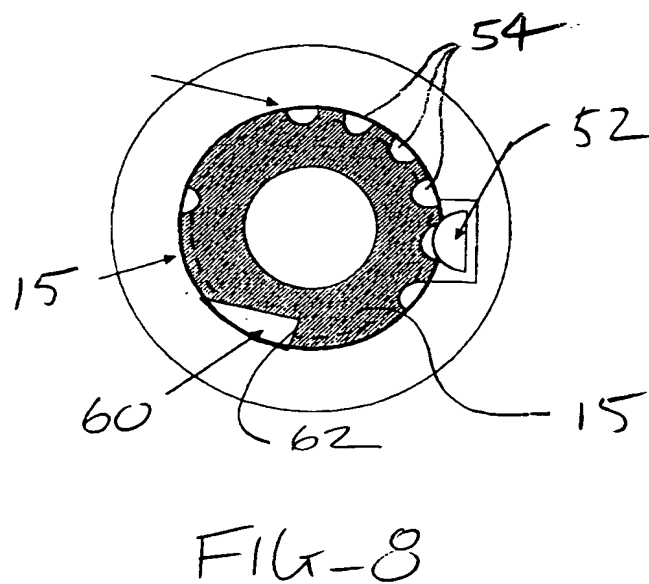
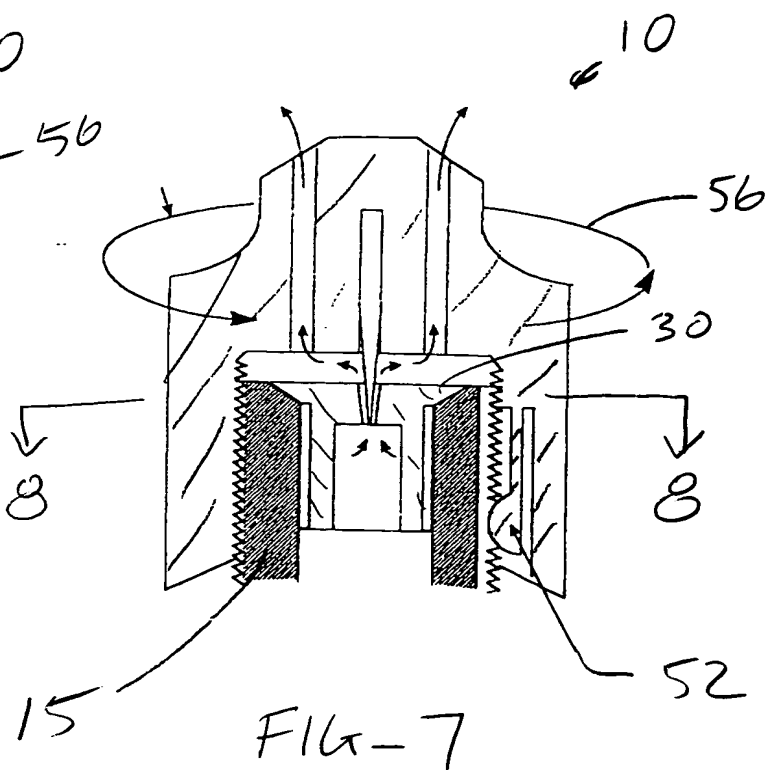
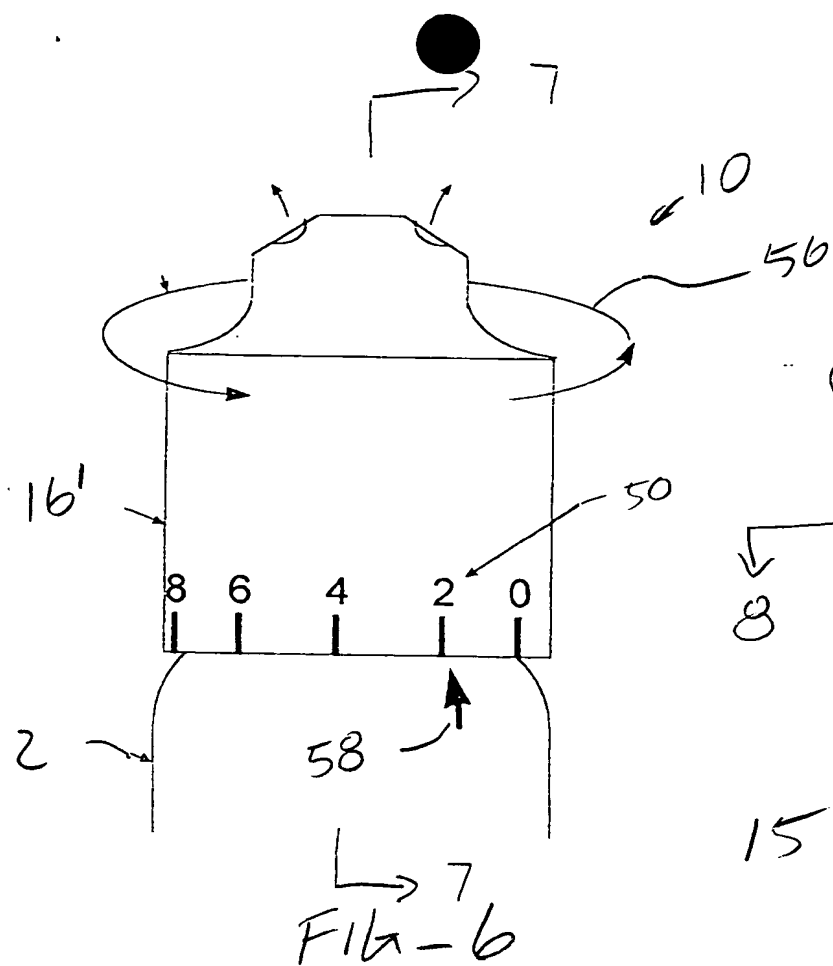


FIG- 9A

002120" 002120" 002120"

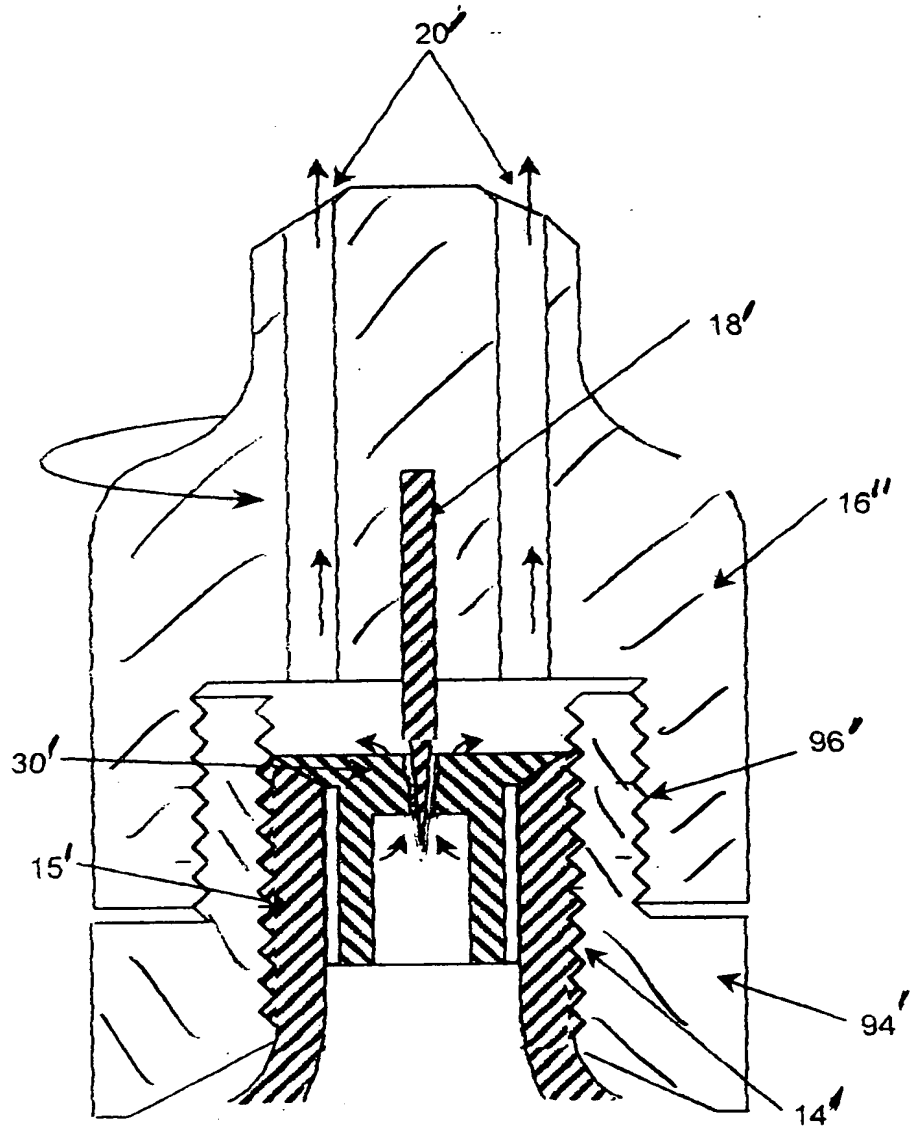


FIG - 9B

0064300 074300

120 →

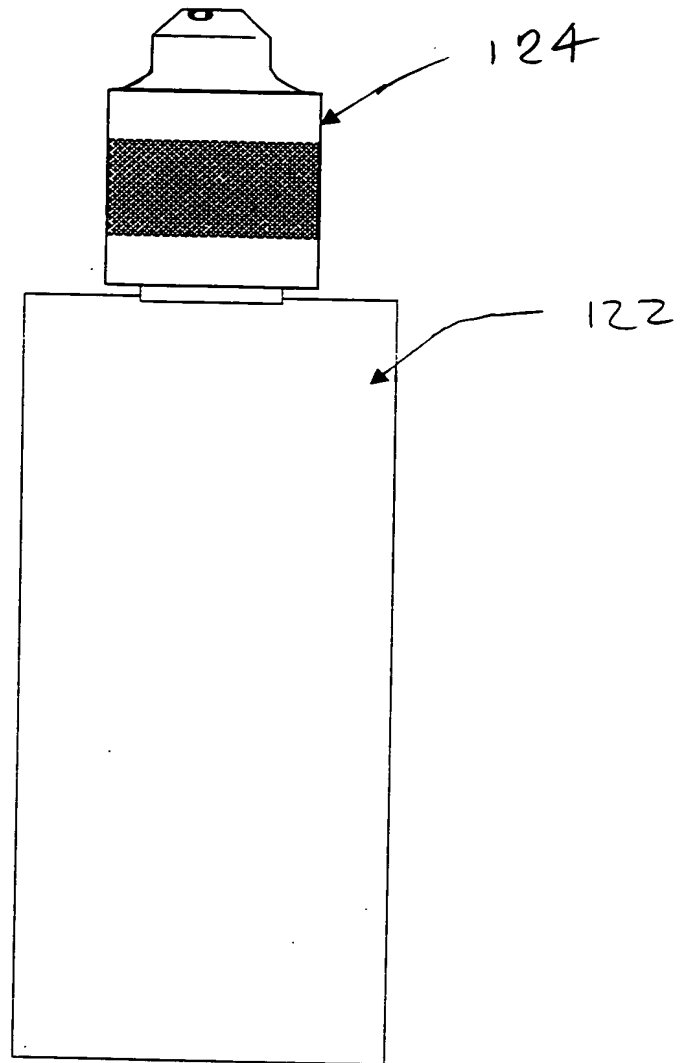


FIG-10

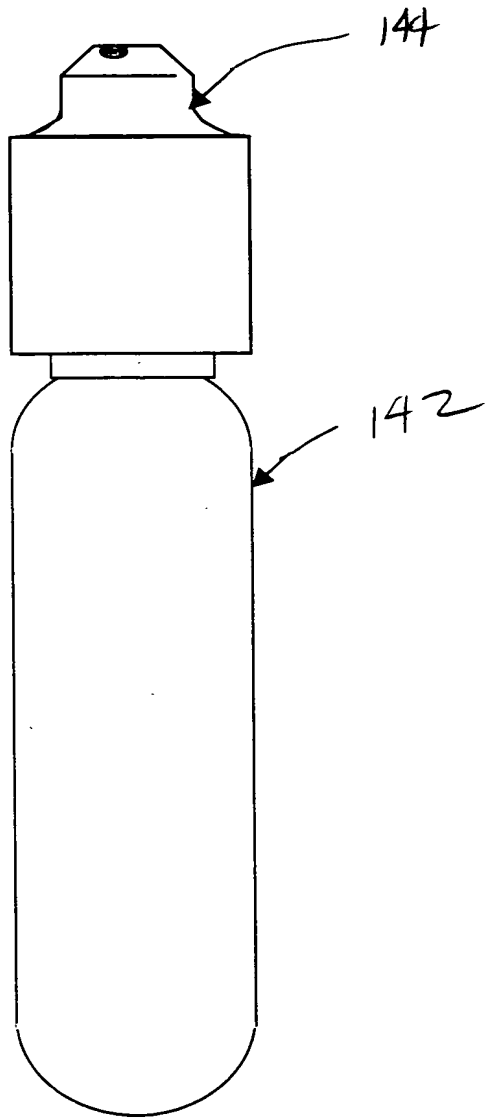
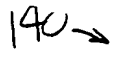
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FIG-11

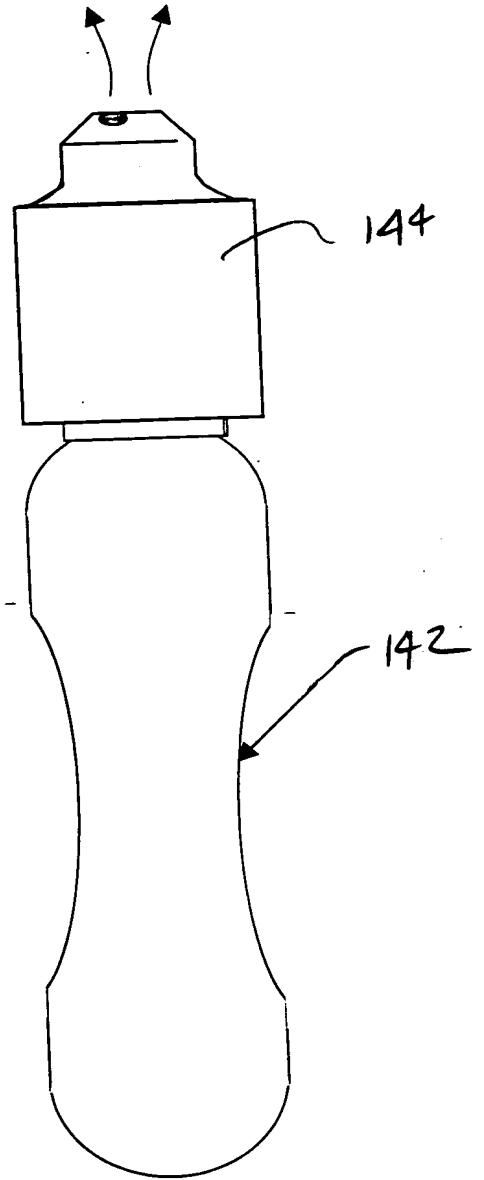


FIG-12

002720-6827560

P₂

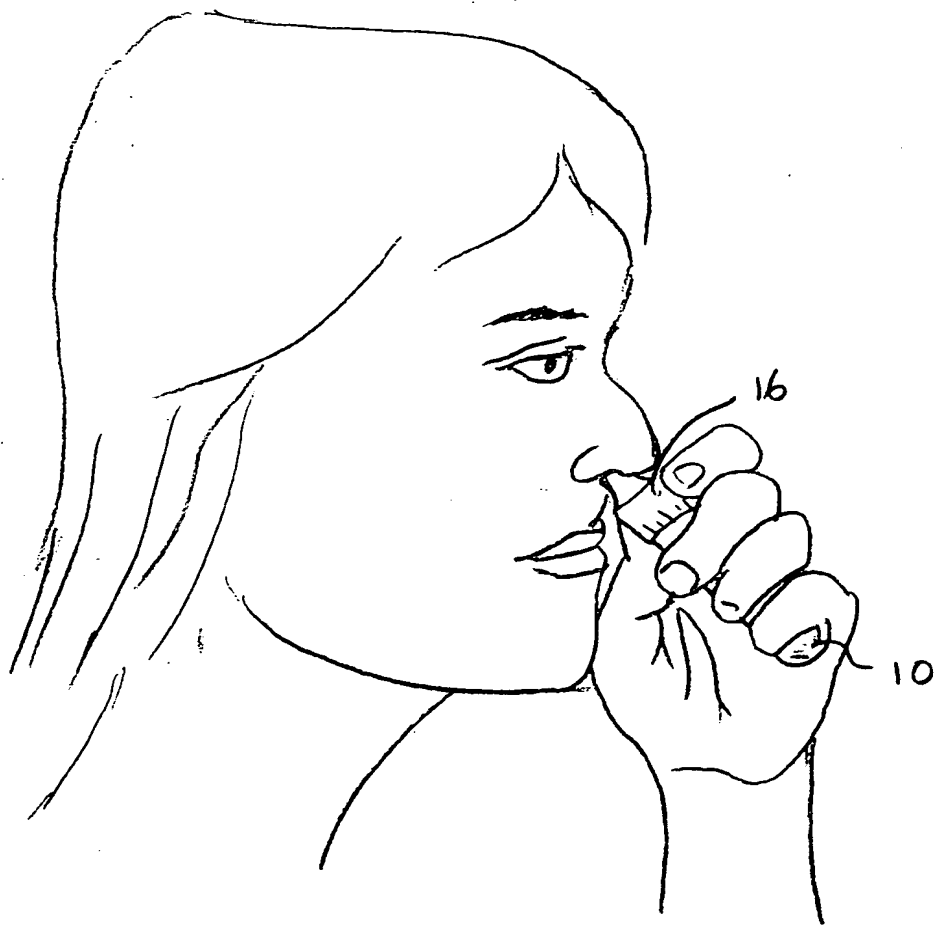


Fig-13

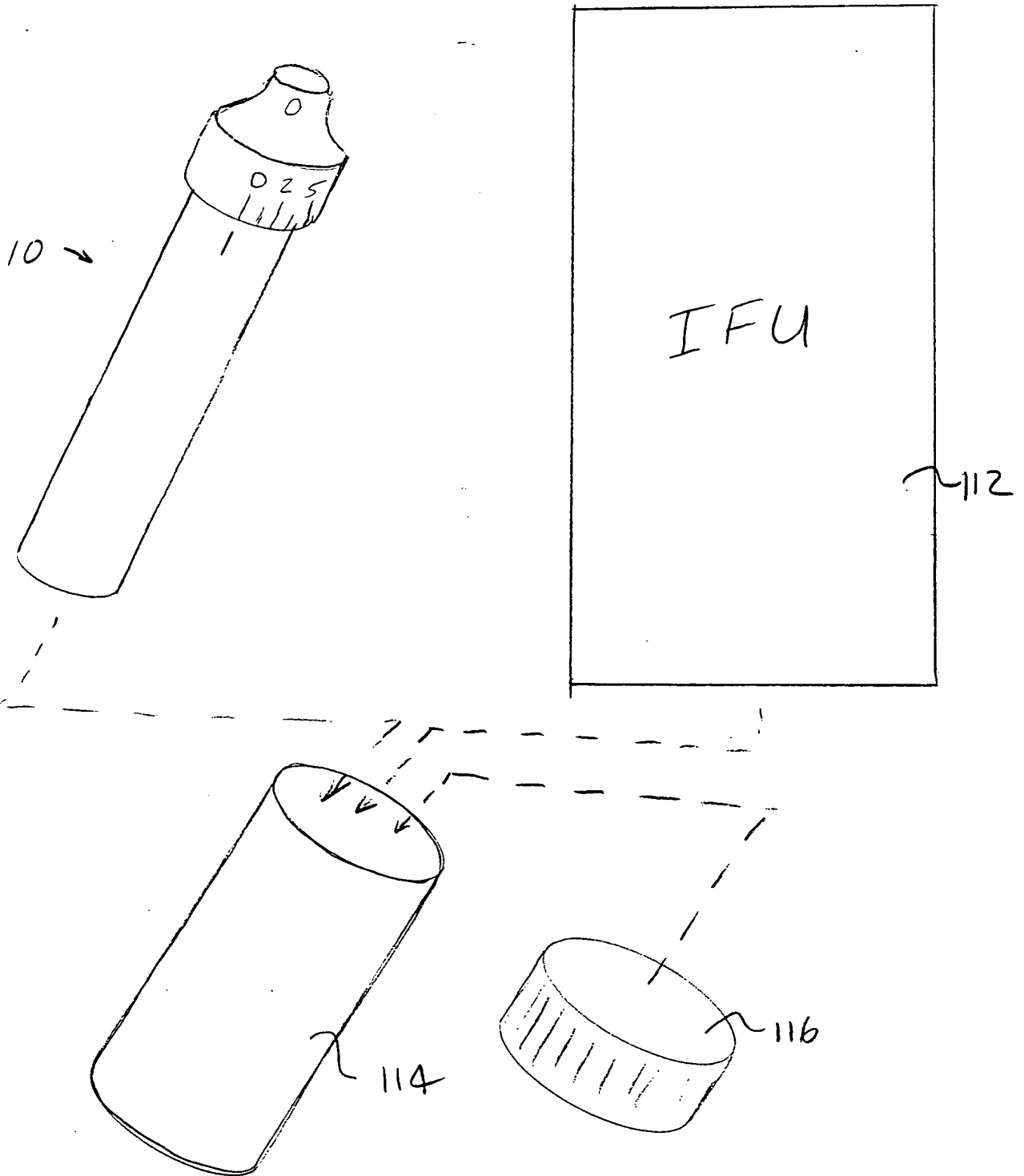


FIG. 14

002420 002420 002420

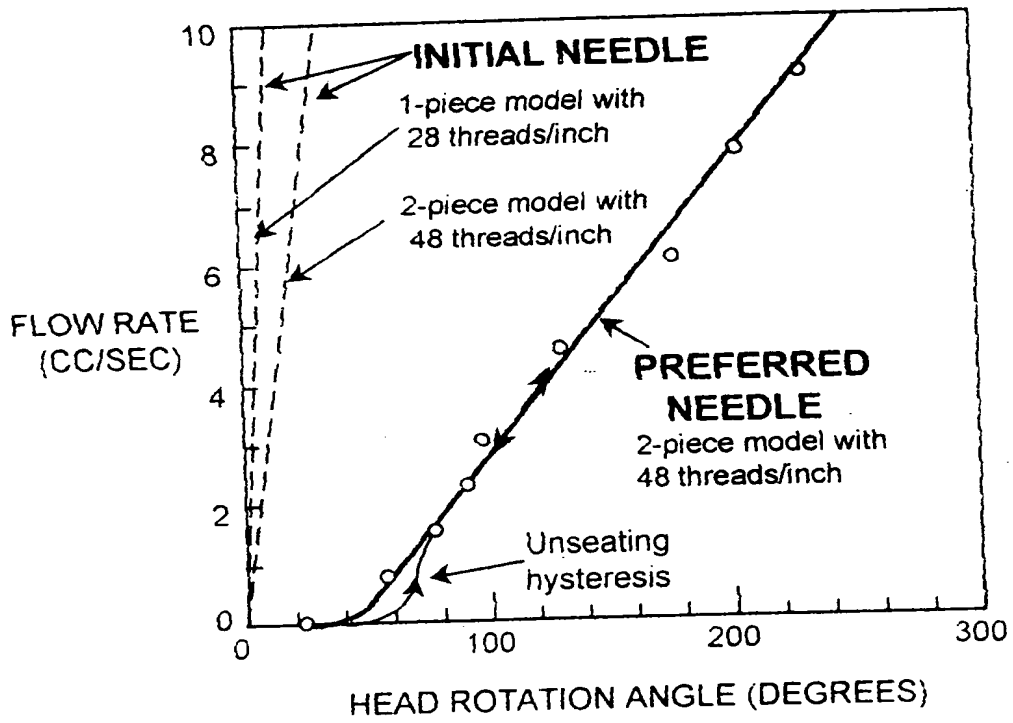


FIG - 15